



01 Oct 1923

The Missouri Miner, October 01, 1923

Follow this and additional works at: https://scholarsmine.mst.edu/missouri_miner

These newspapers reflect the attitudes, perspectives, and beliefs of different times. Neither the library nor the university endorses the views expressed in these collections, some of which contain images and language which may be offensive to some readers.

Recommended Citation

"The Missouri Miner, October 01, 1923" (1923). *The Missouri Miner Newspaper*. 292.
https://scholarsmine.mst.edu/missouri_miner/292

This Newspaper is brought to you for free and open access by Scholars' Mine. It has been accepted for inclusion in The Missouri Miner Newspaper by an authorized administrator of Scholars' Mine. This work is protected by U. S. Copyright Law. Unauthorized use including reproduction for redistribution requires the permission of the copyright holder. For more information, please contact scholarsmine@mst.edu.

Mr. Fulton

THE MISSOURI MINER.

Missouri School of Mines and Metallurgy, Rolla, Missouri.

Vol. 10, No. 6.

Monday, October 1, 1923.

Price, 8 Cents.

OLD MINERS WORK ON

MILL CREEK SEWER.

It will be of interest to M. S. M. students and alumni to learn that two old Miners hold responsible positions on St. Louis' Mill Creek relief sewer. William L. McCanless is Supervisor of Construction, and H. S. Owen is engineer in charge.

The project, which will be completed at a cost of approximately four million dollars, is one of the largest of its kind. The sewer, flat at the bottom, is sixteen and a half feet wide and of the same height, with arched ceiling. After hewing through virtually four miles of stone it was necessary to follow with a thick, smooth coat of concrete for reinforcement, and to prevent the jagged rocks from collecting debris, and impeding the flow of water.

In working out the route of the sewer, which extends from the foot of Rutger Street to Vandeventer and Duncan Avenues, the engineers had to face the problem of having gangs work from either end from 20 to 90 feet under ground, and meeting each other at given points. The alignment was determined to such a degree of accuracy that the maximum error in connecting was sixteen hundredths of an inch.

An interesting feature of the project is that the sewer will enter the river below the surface of the water at flood stage. The new sewer had to run under the old sewer on the neighborhood to relieve overflow by gravity. On account of the Relief Sewer opening into the river so low, water will back up in it, during a flood, the entire length of the sewer, but this will in no wise decrease its efficiency.

The new sewer will relieve all bad conditions of backed up sewage in Mill Creek Valley, and for ages the concrete walled tunnel will give passage to the surplus storm waters that fall in its water shed.

MINER CAMPAIGN A SUCCESS.

The campaign the Miner Board sponsored to raise funds to take the whole football squad to the Washington U. game was a success. With \$130 collected, and the Vocates and five of the houses yet to be heard from, the \$153 necessary to take the fifteen extra men and the two men who have been rubbing the players down every evening will easily be obtained.

The manner in which the student body and business men have contributed shows in part that they are back of the team. When Washington sees our reserves they will get some idea of whom they are to play. When the game starts—well, we wish them good luck, because we are expecting big things of the team this year. Win or lose we are back of the team, and the Miner wishes to thank all who helped it prove this to the team, and especially to the second team men who ordinarily get no credit or favors shown them.

ASSOCIATE ATHLETIC TICKETS NOW ON SALE.

The associate athletic tickets which are sold to faculty members and townspeople are now on sale, and can be purchased from Athletic Director Dannie or any member of the Athletic Board. The price of each ticket is twelve dollars (\$12.00) and it admits the holder to all athletic events, including football, basketball, track, wrestling and boxing. It is also the admission requirement for use of the golf links.

The expenses which are incurred in bringing teams here are enormous, and it is hoped that the members of the faculty and the townspeople will do their share in aiding the Athletic department in securing only the best teams possible.

ASSOCIATION CARDS GOOD AT WASHINGTON U.

The M. S. M. Athletic Association cards will be recognized by Washington University for admission to the W. U.-M. S. M. football game Saturday. This is good news for the Miners, and we appreciate this consideration from Washington.

MINERS VS. WASHINGTON U.

The Miners will blast open their 1923 football schedule Saturday, October 6, when they oppose Washington University at Francis Field, St. Louis. The annual game with Washington is looked forward to from year to year with the greatest interest, and the stories of these titanic struggles which have been handed down by the Miners who have gone before us have only served to fan the flame of anticipation.

With but a few days intervening before the team leaves for St. Louis Coach McCollum has been putting on the finishing touches and polishing off the rough spots that still need attention. The men are all in good condition, and are anxiously awaiting the opening whistle. Full of "pep," and confident that this is to be a Miner year, the men can see nothing but victory. If you don't believe that we are going to beat Washington, ask Commack, ask Gabler, ask "Duke," and they will tell you that if real football, combined with the good old Miner fight ever won a game, then the Washington game is as good as won. You know we're going to beat them, because we've got a real team, backed by real supporters. And to show the team that we are back of them let's all turn out and give them a rousing send-off when they leave on Number 4 Friday afternoon. Give them a yell or two, send them off with a red-hot "Miner" ringing in their ears. They will appreciate it when they are in the thick of the fray Saturday afternoon, and they'll fight all the harder when they know we are pulling with them. Don't forget the big "Pep" meeting at last mass meeting hour Friday morning. Let's raise the old roof off of Parker Hall, and don't forget to be among those present when the gang leaves for St. Louis early Saturday morning. The low rate which Athletic Director Dannie has secured should enable the entire student body to attend the game. Washington may outnumber us, but they never have succeeded in out-yelling us.

"Give 'em Hell, Miners."

A JOB.

Missouri School of Mines,
Rolla, Mo.

Gentlemen:

We have a position open in our laboratory for a bench chemist. We would like to get in touch with a youngman who is either a graduate or has had two or three years' study in chemistry. If you know of any young man who would be interested in a position of this kind, will you please have him get in touch with us at once. We would also like to hear from you, giving name and address.

Yours truly,
THE ATLAS PORTLAND CEMENT
COMPANY,

R. E. HOFFMAN,
Plant Manager.

TRY-OUTS FOR FIRST PLAY SOON

Parts for the first play of the season are expected to arrive and to be ready for assignment on or before next Tuesday, Oct. 3rd. These parts will be in the hands of Director J. P. Bryan, and will be tentatively assigned at a meeting to be held in the auditorium of Parker Hall as soon as possible after their arrival.

Any student, faculty member, or any member of the fair sex of Rolla is eligible to compete for parts, and any wishing to so compete will be notified of the time of the meeting if he or she will notify either C. M. Valerius, J. P. Bryan or H. H. Armsby of his or her wish to take a part.

Some of the Players' best known stars of previous performances will be absent from the footlights, and the opportunity for new talent to make itself known was never so promising as it is at the present. Therefore, every one interested in theatrical activities, and those especially who have a suspicion of acting talent to sustain them are urged to come out and give the student body and the townpeople a chance to profit by their accomplishments. Come on out, and show us your tricks!

H. & S. DONATES GOLF PRIZES.

Harvey & Smith are offering prizes for the first and second place winners in Class "A" of the golf tournament. The first prize is a ten dollar golf bag, and the second is a six dollar golf club. These prizes are in addition to those offered by the Athletic Association.

This is Harvey & Smith's second donation to M. S. M. athletics this fall, and it is very much appreciated by the student body.

MASS MEETING.

Our last Mass Meeting marked the birth of the new Rollamo constitution. After the oratorical raillery of the preceding week the all-important subject of a new Rollamo constitution was settled to the satisfaction of the student body, the Senior Council and the present Rollamo Board. No appreciable change was made by the Senior Council in the constitution as originally submitted by the Rollamo Board.

Our pep is being aroused for the big game Saturday. "Spike" Dennie announced that all those wishing to go to St. Louis Saturday should buy their tickets as soon as possible at H. & S., and pay for them in advance. Athletic tickets will be honored as admission to the game. Dennie has has requested—to comply with his contract with the Frisco authorities—that no students shall "bum up."

Let's have a big turn out at the mass meeting Friday, and a big turn out in the Miner section of the Washington grand stand Saturday.

BUY YOUR RAILROAD

TICKETS AT H. & S.

The one-half fare tickets which Athletic Director Dennie has secured from the Frisco for the trip to St. Louis are now on sale at H. & S., and should be purchased as soon as possible. It is imperative that these tickets be procured before Saturday. The price of the tickets is four dollars (\$4.00), and they are good on any train Saturday, or on any train Sunday up to and including No. 5 Sunday night.

WASHINGTON U. CHANGES

NAME TO BEARS.

No longer will the Miners engage in deadly conflict with the Washington "Pogers." Several weeks ago the official name of "Pikers," which has been applied to the Washington University teams for many years past, was changed to the "Bears." Whether or not this name is expected to have a psychological effect on their opponents is not known, but one thing is certain, and that is when the Miners leave the field after the game Saturday it will be a "Bare way" to the former Pikeway supporters.

WASTED ENERGY.

He kissed her in the garden,
When the moon was shining bright;
But she was a marble statue, and
He was drunk that night.

—Bradley Tech.

PROGRAM

Rolla's Theatre

TUESDAY AND WEDNESDAY,
OCTOBER 2 AND 3
"SALOMY JANE."

Featuring
JACQUELINE LOGAN,
GEORGE FAWCETT
AND
MAURICE FLYNN.

A thrilling story of California in the days of '49.

THURSDAY, OCTOBER 4

MILTON SILLS,
MARGUERITE DE LA MOTTE
AND
JOHN BOWERS

in
WHAT A WIFE LEARNED.
Wives won't miss it... Husbands
Should Not.
COMEDY—KICK OUT.

FRIDAY, OCTOBER 5

MONTE BLUE
AND
JULIA SWAYNE GORDON
in
MY OLD KENTUCKY HOME.

A thrilling Drama of Mother's Love
for her Boy. See the Race for Life.
COMEDY—HOT WATER.

SATURDAY, OCTOBER 6

MAY ALLISON
in
THE WOMAN WHO FOULED HER-
SELF.
PATHE COMEDY—
ANIMAL TRAVELOGUE.

SUNDAY, OCTOBER 7

One of the Best Pictures of the Season.
THE AFFAIRS OF LADY HAMIL-
TON.
PATHE NEWS and
AESOP'S FABLES.

MONDAY, OCTOBER 8

WILLIAM FARNUM
in
BRASS COMMANDMENTS
AND
AL ST. JOHN
in
A TROPICAL ROMEO.

THREE ACTS OF VAUDEVILLE
OCTOBER 16 AND 17,

Direct from St. Louis.

**WATCH THIS
SPACE
FOR THE
ANNOUNCEMENT
FROM
The Gem Candy Shop**

LIKE ATTRACTS LIKE

This bank has been progressive and it is growing. Most of our depositors are the type of people who are eager to move ahead.

We believe that you will like this bank and the people with whom you come in contact. You are cordially invited to transact your banking here.

Rolla State Bank
ROLLA, MISSOURI.

VALERIUS ELECTED PRESIDENT OF PLAYERS.

At a meeting of the M. S. M. Players, held last Wednesday, C. N. Valerius was elected President, to take the place of Frank Jankosky, who did not return to school this fall. Harry Kessler was elected to membership in the players, and will have the job of Stage Manager this year.

PERSONALS.

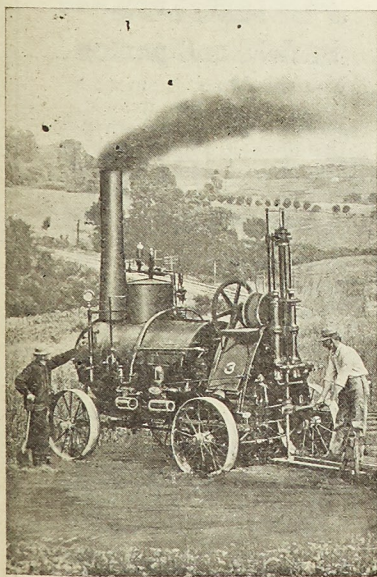
Freshman Couch says some of the freshmen are so dumb that he even has to show them where the CO₂ is kept on the shelf.

Frosh: "Which tank shall I get distilled water from?"

Soph: "What experiment are you doing?"

Green One: "Number sixty-four."

Sophisticated One: (After deep thought) I guess you had better use the diluted H₂O out of the right tank.



CORE DRILLING H. R. Ameling Prospecting Co.

INCORPORATED

DIAMOND DRILL CONTRACTORS

Home of State Geologic Survey
Missouri School of Mines ROLLA, MO.

20 Years of Continuous Service

NOT A DISSATISFIED CUSTOMER

A FEW OF OUR SATISFIED CUSTOMERS

AMERICAN ZINC CO.,
Mascot, Tenn.

HYDRAULIC PRESS BRICK CO.
St. Louis, Mo.

ENGINEERING DEPARTMENT OF
City of St. Louis.

GRASSELLI CHEMICAL CO.
CLEVELAND, OHIO

CENTRAL COAL & COKE CO.
Kansas City, Mo.

EAGLE-PICHER LEAD CO.
Chicago, Ill.

OWL CREEK COAL CO.
Gebo, Wyoming.

MISSOURI COBALT CO.
Fredericktown, Mo.

U. S. STEEL CORPORATION.

THE MISSOURI MINER.

A weekly paper published by the Students, in the interest of the Alumni, Students and Faculty of the Missouri School of Mines and Metallurgy, Rolla, Mo.

The Official Publication of the
M. S. M. Alumni Association.

Entered as second class matter April 2, 1915, at the Post Office at Rolla, Missouri, under the Act of March 3, 1879.

STAFF.

F. C. Schneeberger.....Editor
D. R. Baker.....Assistant Editor
Len Williams.....Assistant Editor
J. H. Reid.....Alumni Editor
E. J. Gorman.....Athletic Editor
J. C. Clearman.....Vocate Editor
Business Management.
C. G. Cunningham.....Business Manager
K. A. Ellison.....Advertising Manager
M. F. Zogg.....Asst. Adv. Manager
F. J. Underwood.....Circulation Mgr.
M. W. McLean,Asst. Circ. Mgr.

Issued Every Monday.

Subscription price: Domestic,
\$1.50 per year; Foreign, \$2.00. Single
Copy, 8 cents.

BOOSTER CLUB.

On this page will be found a financial statement of the M. S. M. Booster Club. While the statement speaks for itself we think the pioneers in this movement should receive the congratulations and thanks of every alumnus and person who has the betterment of M. S. M. at heart. These pioneers rode successfully thru a storm of criticism. They paid no attention to remarks from many sources, such as, "It is just another way to hire athletes, etc." These pioneers were absolutely confident that the organization was founded on "solid rock," and that in due time the worst critics would become the best Boosters. Space will not permit our publishing the names of the men who went quietly about making this organization one of the best on the campus, nor can we lose sight of the fact that the business men of Rolla contributed so generously to the cause. We can, however, say, "Well done, thou good and faithful servants," and we would like to add that we are believers in what these pioneers started, and those of us who are left intend to back this organization to the limit, because we are convinced that it is a step in the right direction for a big-

ger and better Missouri School of Mines.

For fear that some do not understand the principles of the Booster Club we offer the following brief explanation:

If an athlete desires to borrow money from the Club he is required to fill out an application blank. The Finance Committee investigates his case thoroughly, and makes recommendation to the Executive Committee as to whether or not the applicant is entitled to a loan. If the Executive Committee grants the loan the applicant is required to sign a note for the amount borrowed each month, which amount cannot exceed \$50.00. At the end of the school year all monthly notes are destroyed, and one note made to cover the total sum borrowed. The borrowing of the money does not end matters. If the borrower fails to pass up 12 hours per month in his school work during seasons of major athletics in which he is participating, or if he does not pass 15 hours per month after season in major athletics have closed, then his loan is forfeited.

The main object of the Booster Club is to establish an endowment fund to take care of our athletes who are short financially. At the present time each fraternity and club in school has pledged \$10.00 per month for the school year. We sincerely hope that each alumnus, ex-student, and any one else who wants to see this organization carried on will rally to its support. To become a Booster and to have a hand in establishing this fund will cost but \$10.00 per year. M. H. Thornberry has been made business manager of the organization. He is custodian of the fund. All money paid out goes out over his signature. All donations should be sent to him. LET'S ALL BE BOOSTERS.

FINANCIAL STATEMENT
M. S. M. BOOSTER CLUB.

Receipts.

| | |
|-------------------------------|------------------|
| To balance on hand Sept. 7, | |
| 1922..... | \$ 32.25 |
| Received from | |
| Clubs and Fraternities..... | 654.50 |
| Citizens and Business houses | 1173.00 |
| Alumni and Faculty..... | 365.00 |
| Senior Class 1922..... | 250.00 |
| Tag Day Receipts..... | 96.50 |
| Football banquet tickets..... | 130.00 |
| Play, "Fair and Warmer" | 136.77.... |
| | \$2838.02 |

Disbursements.

| | |
|-------------------------|-----------|
| Loaned to Students..... | \$1177.50 |
|-------------------------|-----------|

| | |
|--|------------------|
| Postage, stationery and printing | 100.57 |
| Stenographic work..... | 38.81 |
| Banquet (football)..... | 114.00 |
| Rent on K. P. Hall..... | 10.09 |
| Railroad fares (Prep Day)..... | 300.46 |
| Balance on hand Sept. 18, 1923..... | 1096.68 |
| | \$2838.02 |

The above statement is correct.

M. H. THORNBERRY,
Secretary-Treasurer.

I have gone over the books and accounts of M. H. Thornberry, and find the above statement correct.

E. D. WILLIAMS,
Cashier Rolla State Bank.

Patronize our Advertisers.

ZIESENIS SHOE SHOP

SHOE SHOP

AND

REPAIR SHOP

113 SEVENTH STREET

Athletes—
in field and parlor

You should see them when they tackle the drawing rooms. They shine from the tips of their patent leather pumps to the tops of their patent leather heads.

They slick their hair with "Vaseline" Hair Tonic. It gives them that elegant, finished look.

At all drug stores and student barber shops.

CHESEBROUGH MANUFACTURING CO.
(Consolidated)

State Street New York

Every "Vaseline" product is recommended everywhere because of its absolute purity and effectiveness

Vaseline
REG. U. S. PAT. OFF.
HAIR TONIC

THE SCHOOL OF MINES AND METALLURGY

A Division of the
UNIVERSITY OF MISSOURI.

The second oldest School of Mines in America, offers seven four-year collegiate curricula leading to Bachelor's Degrees in

- | | |
|---|--|
| <p>I. Mining Engineering</p> <p>Options {</p> <ul style="list-style-type: none"> Metal Mining Coal Mining Mining Geology Petroleum Engineering | <p>II. Metallurgy</p> <p>III. Civil Engineering.</p> <p>IV. General Science</p> <p>V. Mechanical Engineering.</p> <p>VI. Electrical Engineering.</p> <p>VII. Chemical Engineering.</p> |
|---|--|

Also offers one-year graduate curricula leading to Master's degrees in the branches of engineering named above.

The following degrees are conferred after three to five years of professional work:

Engineer of Mines, Civil Engineer, Metallurgical Engineer, Mechanical Engineer, Electrical Engineer, Chemical Engineer.

Has 800 graduates scattered all over the world holding positions as Engineers, Scientists and Teachers of Science and Engineering. At least 300 non-graduates have reached distinction in their chosen profession.

For information address

THE REGISTRAR, Rolla, Mo.



YOU ARE SURE OF
GETTING THE RIGHT KIND
OF GLASSES IF YOU WILL
LET ME DO YOUR OPTICAL
WORK

DR. ARTHUR LEE CAPPS
Optometrist

Sands Grocery & Market

FRESH MEATS, GROCERIES, VEGETABLES AND FRUITS

TRY US FOR QUALITY AND SERVICE

Call or Phone Your Order.

Phones 77 and 515

FOR FIRST CLASS

BARBER WORK

CALL ON

DUNHAM'S BARBER SHOP

TAYLOR MURRAY'S

BARBER SHOP

NEXT DOOR TO

MERCHANTS & FARMERS BANK

COLLEGE STUDENTS

AND THE RED CROSS.

There is probably no word harder worked in the colleges and universities today than "vision." And it is because of this quest of vision that students are thinking with a clarity a degree of penetration, an inclusiveness, and an earnestness of purpose which did not characterize preceding generations. Underneath a certain surface lightness engendered by the healthful give-and-take of present day campus life, there is developing a fibre which will stand the test of the epoch upon which the world is entering.

The Red Cross, national and international, recognizes the fact that in the American colleges and universities of today is to be found its leadership for tomorrow, in a work which perhaps more than any other is interpreting to the world at large the full scope and meaning of the ideal of the Brotherhood of Man. Consequently it voices at this time an appeal to the students of America, not only for support in the oncoming American National Red Cross Roll Call, November 11-29, but for serious, constructive study of the work and

Continued on Page Ten.

GUNS
AND
AMMUNITION
OF EVERY DESCRIPTION
CARRIED IN STOCK
AT
The Students' Store
ACROSS FROM POST OFFICE

LONG MOTOR CO.

Authorized
FORD, LINCOLN, FORDSON
Sales and Service

TENNIS TOURNAMENT.

The singles in the tennis tournament have reached the finals, with N. O. Kraft and P. Cain the contestants.

In the first game A. Doster defeated F. Babb, 6-3, 5-7, 6-1, and in the second P. Cain defeated H. Murphy, 4-6, 6-love, 6-3. L. Schapiro defeated McCauley in the third, 6-1, 6-3. Kraft won from Cushing, 6-love, 6-1. In the second round Doster won from Harry Kessler, 1-6, 6-3, 6-4, and Cain won from W. N. Harrison, 6-4, 6-4.

In the semi-finals Cain defeated Doster 6-4, 8-6, and Kraft won from Schapiro 6-love, 6-1. This leaves Cain and Kraft for the finals.

Some of the new men have shown unexpected ability on the courts. This tournament has been full of surprises.

The bracket for the doubles has not been arranged as yet.

Patronize our Advertisers.

BOSTONIAN SHOES

ARE TRULY THE YOUNG MAN'S SHOES OF TODAY
FULL OF PEP, STYLE AND SNAP
STYLES OF TODAY WITH A TOUCH OF TOMORROW
A FULL LINE OF THE NEW FALL STYLES NOW ON DISPLAY.

HELLER'S

THE HOME OF HART, SCHAFFNER & MARX CLOTHES

National Bank of Rolla

Yesterday, Today and Forever

Radio

NOW IS THE TIME TO
LISTEN IN
WE HAVE THE
SETS AND SUPPLIES
L. C. SMITH & SON

FORT AND MARTIN

**HARDWARE
AND
TIN SHOP**

LET

JOHNNY BROOKS

SHINE YOUR SHOES

THE NEW WAY

DUNHAM'S BARBER SHOP

Harry R. McCaw

**FURNITURE,
RUGS,
UNDERTAKING
LICENSED EMBALMING**

Telephones:
Store 276, Residence 171.

Pirtle

WATCHMAKER & JEWELER

ALL WORK PROMPTLY DONE

JUNIOR CLASS MEETING.

At a recent meeting of the Junior Class, Fred Schneeberger officially "took the reins" as President, Joe Harris as Secretary, and Frank Fink as Treasurer. Ways and means of raising money were discussed and reviewed. It was decided to give the President full power of choosing a Ways and Means Committee to generally supervise the class activities in obtaining St. Pat's funds.

Subscribe for The Missouri Miner.

BIG PEP MEETING FRIDAY!

11:00 O'CLOCK.

FRESHMAN CLASS MEETING.

The first official meeting of the Freshmen took place Thursday, September 27. Owing to the small attendance, it was decided that those absent from following meetings would be fined twenty-five cents, and in event of non-payment, an introduction to Frisco Pond would be instituted.

The following committees were appointed: Freshman Smoker, Player, Gage, Conley and Berry; Finance, A. A. Smith, Sullivan, Hodgson, and Woods; Entertainment at game, Love, Couch, McKinley and Springer; Class Yell, Bruer, Kitchen, Freeman Roloff.

It was decided that freshmen who failed to show up at football practice when scheduled to carry water would be candidates for Knights of the Bath.

Show your class spirit, Freshmen, and get out to all meetings, and help out whenever you are asked to do anything. Make your class the best Freshman Class that has ever been at M. S. M.

PIPE AND BOWL

ANNOUNCES PLEDGES.

At a recent meeting of the P. & B. C. the following men were elected to serve pledgeships: Col. Charles L. Woods, Honorary; J. E. Christopher, W. E. Ivins, T. B. Kent, C. L. Kitchen, R. T. Muench, E. H. Griswold.

"110" PER CENT VOCATES.

The Vocate Class and the Vocate Faculty came through one hundred per cent with donations towards sending the entire football outfit to Washington U. Stay in there, gang.

QUO VADIS PLEDGES.

The Q. V. organization announces the following "embryo-hoboes":

C. B. Neil, J. H. Reid, J. A. Holman, J. D. Crawford, Wm. Hauck, H. M. Diers, R. O. Day.

VOCATE MEETING

IMPORTANT!

Tuesday, Oct. 2nd, 7:30. 110

Norwood Hall.

WESTINGHOUSE SCHOLARSHIP.

By E. B. Roberts, Educational Department, Westinghouse Elec. & Mfg. Co.

Four scholarships each carrying an annual payment of five hundred dollars per year are awarded annually by the Westinghouse Electric and Manufacturing Company to employees and sons of employees on the basis of competitive examination. Under the plan of awarding four scholarships each year, four men would be graduated each year, the total number of scholarships in force at one time being sixteen. Of the group completing the work last year, one graduated as a leading man in the Engineering School at the University of Pittsburgh. Two others stood high in the Engineering Division of the Carnegie Institute of Technology.

The effort of the Company in selecting men for these awards has been to find young men of a many-sided nature. Intelligence, physical qualities, aptitude for engineering work, ability to shoulder responsibility and to guide their own affairs have been the general points on which the candidates are compared.

Careful consideration is given to the physical qualities of the applicant, and scholarships are awarded only to those who have the proper qualifications and adaptability. It is believed that mental activity generally accompanies physical activity, and generally a sluggish mind is contained in an inactive body. It is not regarded as sufficient for the candidate to be free from disease to be regarded as physically fit, the applicant should also have a condition of body tending to activity. Physical vigor generally indicates mental vigor. It is not surprising to note that the proportion of these men wearing glasses to correct defects of vision is considerably less than that proportion in the general run of a college student body.

It is considered that general intelligence is more essential than acquired knowledge. This characteristic may be measured by one's ability to grasp quickly and accurately a new point and retain it. It is what was called in soldiers in the war days "Mental Alertness." It is that innate quality of mind that makes one a good learner and able to see things in new relationships. While different from acquired knowledge it is generally readily measurable in terms of one's progress in scholastic subjects. In general good grades in school work, particularly in those subjects not based in their mastery too much on

memory indicate high intelligence, that is, in the high school subjects, Algebra, Geometry and Physics.

Since the awarding contemplates that the candidate will pursue an engineering course, these scholarships should be awarded only to those who have a fundamental interest in engineering work. If students have preferred to study the Commercial or Classical branches to the neglect of Physics, Chemistry, Mathematics and other general sciences of Pre-engineering content, it is an indication that it would not be best to select such for scholarships. As far as an opportunity is afforded to select subjects in a high school curriculum, we find a good index of suitability for engineering work.

It is essential that the recipients of scholarships be representative individuals in the activities of whatever society they may find themselves. It is not enough merely to have a high scholarship record. Success in securing employment and in making progress in whatever line may be chosen will depend very largely on ability to mix with one's fellows to co-operate with them in community effort, and to harmonize one's life and activities generally with the mass as a whole. For these reasons social qualities are given a large consideration in the selection. The recipients reflect credit or discredit on the donors of the scholarships according to their social prestige in school life. Looking over a list of the activities in which these men have engaged we find the following: Manager of baseball team, Editor of College Technical Journal, Musician's Clubs, Student Officers in the Reserve Officers' Corps, House Manager of Fraternity, President of Radio Club, Secretary of the Student Branch of the A. I. E. E. & A. S. M. E., Chairman of Various Social Committees.

It is our feeling that scholarships should not be awarded to those who are not willing to help themselves to a considerable extent. The annual payment of \$500 is intentionally not quite large enough to cover the entire expense involved in attending a first-class Engineering School. The amount is, however, sufficient to put the Engineering Training within the reach of certain individuals who are able and willing to add their own efforts in striving for themselves. This characteristic so easily developed in college days results in the initiative and resourcefulness that makes those men who have put themselves through college outstanding as engineers. Some of the best records made have

SUNSHINE MARKET

PHONE 71

**FRESH MEATS
FRUITS AND
VEGETABLES
GROCERIES
OUR**

FRESH MEAT DEPARTMENT

IS NOW OPEN

WITH MR. ARY IN CHARGE

SPECIALS

No. 10 Sunkist Sliced Peaches \$1.10

No. 10 Rosedale Sliced Peaches 90c

Both are packed in heavy syrup and a real bargain.

We use the McCaskey System to keep our charge accounts.

Student's Cafe

MEALS SERVED FAMILY

OR CAFE STYLE

SHORT ORDER SPECIALITY

FRESH OYSTERS

MEXICAN CHILI

MERCHANTS & FARMERS**BANK**

ROLLA, MISSOURI

5 Per Cent Interest Paid on

Time Deposits

**WHERE DID YOU GET THAT
DANDY CAP?**

Dan Jett had it made to order for me. He has just received a bunch of new samples in the latest shades and will have it made in the style you want. These caps are rainproof and have non-breakable visors.

DAN JETT

"The man with the little red bag."

FOR A REAL SUIT OR OVERCOAT

SEE

HARRY S. WITT

CLEANING, PRESSING, REPAIRING

Laundry

We Call and Deliver

Phone 17

ELECTRIC SHOE SHOP

QUICK SERVICE

ALL WORK GUARANTEED

The Honk-A-Tonk

TRY OUR IMPORTED
SWISS CHEESE
AND
SUGAR BAKED HAM
WITH "RYE"

VENUS PENCILS

*The largest selling Quality
pencil in the world*

FOR the student or prof., the
superb VENUS out-rivals
all for perfect pencil work.
17 black degrees—3 copying.

American Lead
Pencil Co.
220 Fifth Ave.
New York



Write for
booklet on
VENUS Pencils and
VENUS EVERPOINTED
Mechanical Pencils

been by those men who earlier in life had completed Trades, Apprenticeships, Courses of Instruction in the shop Drafting Rooms, or who had gotten the elements of Chemistry and Physics as helpers in the laboratories.

In examining candidates some of the questions that are asked are: In what ways have you earned money during your school life? Have you any one dependent upon you, either wholly or partially, for support? What have you done during your summer vacations since you were fourteen years of age? What serious illness or accidents have you experienced? What part did you take in the athletic activities of high school? What part did you take in the social activities of high school? Describe some piece of electrical or mechanical apparatus or some engineering project with which you are familiar.

The feature of the plan that provides the officials of the Company with a means of keeping up the continuity of the personal contact with the men as their college course progresses is bringing them to the works for the periods of the summer vacations. In this way the men are given the opportunity of securing practical experience as well as an opportunity of adding to their financial resources. During the vacations between the Sophomore and Junior years, and between the Junior and Senior years, transfers from one type of work to another are possible, to that within the course of the summer the experience may be somewhat varied. By the time of graduation, the year's work in the shops required of all Engineering Graduates entering its employ has been practically completed.

After graduation, with one excep-

tion so far, the men have entered the employ of the Company finding their way into field work in the Service Department, Commercial Engineering, Research Department, Design Departments, etc. The single exception noted is in the case of a young man who strongly preferred Construction Engineering work, and he was placed with an associated company specializing in this field.

The schools at which Westinghouse War Memorial men have been trained or are now in training include Carnegie Institute of Technology, six men, University of Pittsburgh, three men, and one each at the University of Cincinnati, Leland Stanford University, University of Pennsylvania, Pennsylvania State College, Cornell University, The University of North Carolina, California Institute of Technology, Haverford College, and the Ohio State University.

I kicked a mongrel cur,

He uttered a mournful wail.

Where did I kick him, sir?

Ah- thereby hangs a tail.

—Bradley Tech.

Subscribe for The Missouri Miner.

Patronize our Advertisers.

LENOX & HAMMER

OUR SHOP IS

Sanitary and Modern

Which Enables us to furnish
you with the best of

FRESH MEATS

Faulkner's Drug Store

"IN BUSINESS FOR YOUR HEALTH"

Continued from Page Five.

methods of the Organization, looking toward the day when they will assume their rightful positions of community, State and national leadership.

The demands of the time are increasingly complex, and the future is heavily charged with forces which as yet defy analysis. It is not by chance that you have come to your high place in life. We believe that it is for a purpose, and that without the best each one can do in service to his fellowmen, all life must be poorer in the end.

Will you not, therefore, stand with the unconquerable will of a Sidney Lanier to the ideal of service. Thru years of poverty which he could have changed by sacrifice of his ideals, and through a greater number of years of illness from tuberculosis which he had not the power to change, the beloved poet of the Southland struggled on, until with a temperature of 104, and while too weak to feed himself, he penciled his last and greatest poem, "Sunrise," afraid that he would die ere the completion of his task:

"Knowledge we ask not—knowledge thou hast lent;

But Lord, the will—there lies our bitter need;

Give us to build above a deep intent,
The deed, the deed!"

VOCATES.

A. L. Cook, of the Vocational Highway Class, returned to school last Thursday. He has been with the State Highway Commission during the summer months, and was located at Kimswick, Mo. Mr. Cook says he is very glad to get back to Rolla.

W. O. Lavran, of the Oil Class, returned one day last week from Eldorado, Kansas, where he has been in

the employ of the White Eagle Oil Co. He was employed in the production department of this company.

The Oil Class held a meeting Monday for the purpose of electing new officers. The following were elected: E. A. Smith, president; W. O. Thompson, vice-president; W. L. Williams, secretary; and G. F. Berry, treasurer.

We are glad to note that the men of the Highway Class are coming back rapidly, and we hope that by the first of November will see the whole gang back.

Several of the boys from Kansas have received their State bonuses. They run from two hundred to nine hundred dollars each. Pretty soft for Henry Ford.

Those who have not received their athletic cards may get them by calling at the Co-ordinator's office.

An Apology.

The article entitled "Four-Flushing," which appeared apparently as a part of the Vocate Column in last week's issue of the Miner, caused no little amount of justified protest and indignation on the part of the various members of the Vocate Class.

The fact that this article appeared in the Miner at all was a mistake. It was submitted by a member of the Board who had cut it from another magazine, with the thought towards the possibility of its use as a "filler." Through an error the article found its way over on the hook which is used for "O. K'd copy, and was printed.

We wish to have it distinctly understood that the article was not published as a "slam" or reflection on any person, nor any group of persons. It was a mistake, and we're sorry that it happened.

THE EDITOR.

SHIRTS

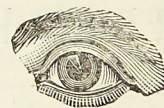
SOFT COLLARS

KEEN

\$1.00, \$1.35, \$2.00

Schumans

D. J. WALTER, M. D.



PRACTICE LIMITED TO
DISEASES OF
EYE, EAR, NOSE AND THROAT
EYE GLASSES FITTED

Office Hours 8 to 4, and by appointment.

Phone 513

Rolla, Mo.

LET

HAROLD

SHINE YOUR SHOES

AT

MURRAY'S BARBER SHOP



JOSEPH HENRY
1797 - 1878

Born at Albany, N. Y., where he became teacher of mathematics and physics in Albany Academy. Leading American physicist of his time. First director of the Smithsonian Institution.

When Henry rang the bell

If any bell was ever heard around the world, Joseph Henry rang it in his famous experiment at the Albany Academy. The amazing development of the electrical industry traces back to this schoolmaster's coil of insulated wire and his electro-magnet that lifted a ton of iron.

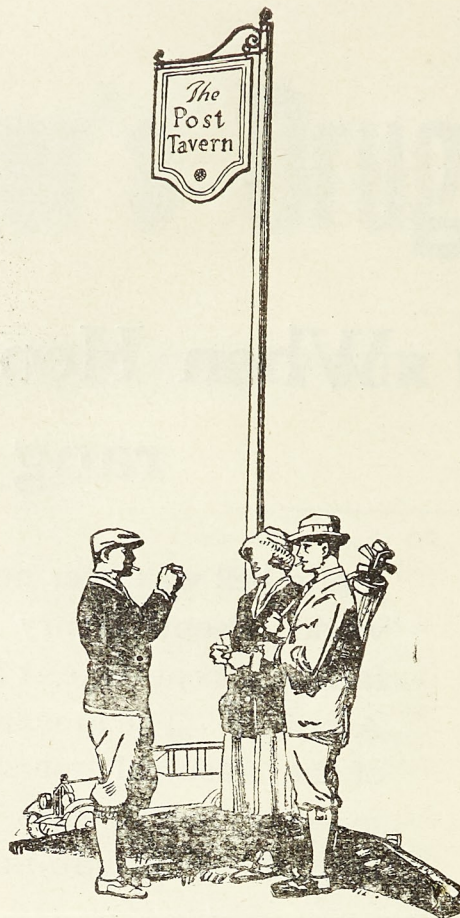
Four years later when Morse used Henry's electro-magnet to invent the telegraph, Henry congratulated him warmly and unselfishly.

The principle of Henry's coil of wire is utilized by the General Electric Company in motors and generators that light cities, drive railroad trains, do away with household drudgery and perform the work of millions of men.



The work that was begun by pioneers like Joseph Henry is being carried on by the scientists in the Research Laboratories of the General Electric Company. They are constantly searching for fundamental principles in order that electricity may be of greater service to mankind.

GENERAL ELECTRIC



"What a difference
just a few cents make!"

FATIMA

H-A-S-H.

Let us all join in singing the last hymn: "Oh, don't throw stones at your mother, 'cause she didn't throw stones at you."

Pop Wright is reducing. His hair is getting thin, if he isn't. Most people don't like fat hair, anyway.

A man I admire is Shueyler Brand, He traded his crutch for a second hand gland.

Sing a song of bootleggers,
A hip pocket full of rye.
The Tenth Floor crowd
Will weep out loud,
'Cause the Marquett's done gone dry.

Visiting cop: "We have a burglar alarm down home that scares the robbers so bad that we haven't had the bank robbed for over three years."

City Dick: "That's nothing. We have one that scares them so bad that when it went off for the first time a

burger brought back all the stuff he had swiped ten years ago."

Two bums upon a flat car rode

One dark and stormy night.
The two of them had drunk their corn.

It was a noble sight.
"Say, Mike," the tall and gaunt one said,

"I'd sure admire to know
The time of day that you have got,
And how far we must go."

"The time? According to my clock
It's getting close to summer.
But I am thinking mighty strong
My watch is on the hummer."

"It's what?" cried out the larger one,
Aghast with consternation,
"If what you say is really true,
I've gone way past my station."

Lizzie: Look what you did to my hand.

Larry: I am sorry.

Lizzie: "Look what you did to my arm."

Larry: I am sorry.

New Comer: Say, Lizzie, what happened to your neck?

Athlete, gazing at his dance program: "I wonder who I run with this time."

"All is not bliss that blisters," remarked the young man as he observed the ravishing young bathing beauty taking a sun bath.

Phenocrist Mica schist Pegmatite
Dake

Has a system of grading that makes the boys quake.

And Algebra Calculus Coverssine
Dean

Deals out some grades that aren't always too keen.

But patience, dear students, for P.
Mica Dake

May lose his right hand while snatching a cake.

And A. C. C. Dean, with his grade dealing right,

May come second best in a domestic fight.

HOTEL BALTIMORE

ATTENTION STUDENTS

CHANGE OF OFFICE HOURS

For the benefit of those who have not time during the day to have their eyes examined, and repair work on frames, my office will be open outside of regular office hours, on Tuesday and Saturday until 9:00 P. M. until further notice.

**A. B. NORTHERN, Registered
OPTOMETRIST**

WORTH HATS

ALL SIZES

ALL SHAPES

ALL SHADES

YOUR PATRONAGE WILL

PLEASE US

OUR TAILORING WILL

PLEASE YOU

Official Merchant for International
Tailoring

Asher Bros.

WE GIVE EAGLE STAMPS

NEW JERSEYS FOR SQUAD.

When the Miners romp out on the gridiron at Washington U. next Saturday they will be arrayed in old gold jerseys and socks. The numerals on the back are silver gray. These new jerseys and socks are solid color. This is quite a change from the old jerseys, which were white on the body and striped gold and white on the sleeves.

DIERS-DENT.

Miss Fay Dent and Mr. George P. Diers, '21, were united in marriage on Thursday, Sept. 20, 1923, in Carthage, Mo. Harry Dent, ex-'25, acted as best man at the ceremony.

The bride is a daughter of Mr. and Mrs. Chas. H. Dent, of Rolla. After graduating from Rolla High School she attended Stephens College at Columbia, Mo.

Diers was a member of the Bonanza Club. He was well liked by the student body while in school, and has many friends in Rolla who join the Miner in extending congratulations and best wishes for a happy and successful career.

Spoo! I don't see you boxing much lately. What's the matter, a knock out.

Kessler (unconsciously): I'll say she is.

Subscribe for The Missouri Miner.

Patronize our Advertisers.

ALUMNI.

F. S. Riede, '10, is a mining engineer, Canon City, Colo.

Robert E. Dye, '12, is a mining and metallurgical engineer, Cobalt, Ont., Canada.

W. C. Hogoboom, '14, a new member of the Alumni Association, is in Los Angeles, Calif.

J. C. Barton, '17, is superintendent St. Joseph Lead Co., Leadwood, Mo.

Dod Gibson, '13, is a rodman for the Mo. Pacific R. R., Webster Groves, Mo.

Brigadier General Frank Daniel Webster, '82, U. S. A., is a new member of the Alumni Association. General Webster is on the retired list, and resides at 1721 Whitley Ave., Los Angeles, Calif.

The Miner is in receipt of a letter from Virgil L. Whitworth, '22, who was on the editorial staff while in school. "Whitty" reports that all is well with him. He is geologist for the Raxana Petroleum Corp., at Wichita Falls, Texas.

F. E. Gray, '22, is with the Chino Copper Co., at Santa Rita, N. Mex.

G. V. Martin, '22, is in Hurley, New Mexico, with the Chino Copper Co. He is doing experimental work on sponge iron.

W. H. Elbelt, '12, is chief experimental engineer for the Chino Copper Co., at Hurley, New Mexico.

D. F. Underwood, ex-'25, is secretary-treasurer of the Rare Minerals Mining Co., Hurley, New Mexico.

S. M. Burke, '23, formerly Editor of the Miner, is mining engineer for the Rare Minerals Mining Co., Hurley, New Mexico.

O. R. 'Peaches' Evans is with the engineering firm of Sanderson & Porter at Springdale, Pa. He is helping engineer the construction of a power plant there for the West Penn. Power Co.

MILLIKAN-EVANS.

Carl E. Millikan, '22, was another of the summer benedicts. He was married in El Paso, Texas, on July 1st to Miss Margaret Muggins Evans, of Chicago, Ill.

Millikan was a member of the Miner Board and of the Order of I. K. K. while a student in Rolla. Miss Evans made many friends in Rolla during her visit here at the time of the 1922 St. Pat's celebration.

Carl is engaged in mining work near Chihuahua City, Mexico. The Miner wishes to join their many friends in wishing the Millikans happiness.

FRESH—JUST RECEIVED
JOHNSTON'S FINE CANDIES
AT
THE MINERS' CO-OP
SCOTT'S DRUG STORE

Eaton, Crane and Pike
STATIONERY
AT
THE ART SHOP

GREETING CARDS FOR EVERY OCCASION.

FIRST DOOR SOUTH OF NATIONAL BANK

MR. STUDENT
YOU WANT SOMETHING
CLEANED IN A HURRY?

GIVE US A TRIAL
WE CALL AND DELIVER
PHONE 188

E. E. SEASE
CLEANING, PRESSING AND REPAIRING

"WHAT ARE THE ETHER WAVES SAYING?"
TUNE IN WITH
RADIO AND RADIO SUPPLIES
BOUGHT FROM J. A. SPILMAN, HARDWARE DEALER

BEST PRICES

EASY TERMS